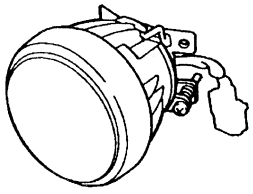
HONDA

INSTALLATION INSTRUCTIONS

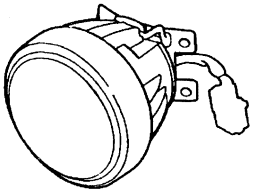
Accessory	Application	Publications No.
FOG LIGHTS P/N 08V31-S84-100	**1999 ACCORD (V6) 4-DOOR**	**AII 20025**
		Issue Date **SEP 1998**

PARTS LIST

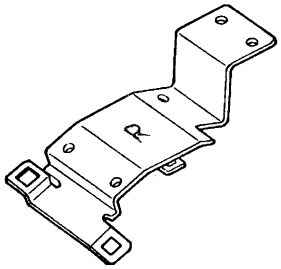
Right fog light (marked "R")



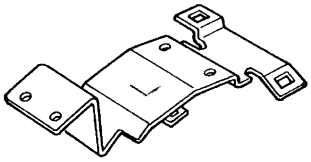
Left fog light (marked "L")



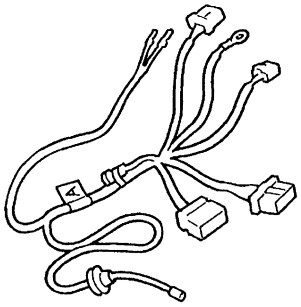
Right bracket



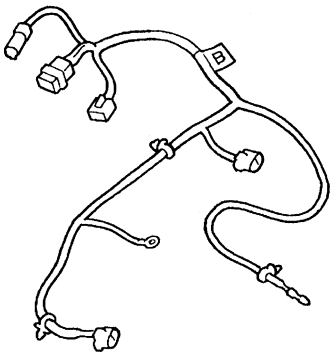
Left bracket



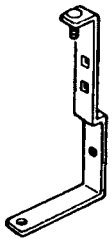
Harness A



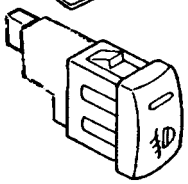
Harness B



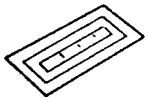
2 Sub-brackets



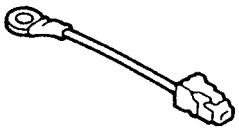
Switch



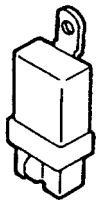
Fuse label



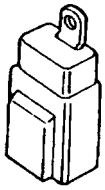
Fusible link



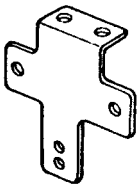
Relay B, 4-pin



Relay A, 4-pin (with rubber cover)



Relay bracket



Battery terminal nut

8 Plastic grommets

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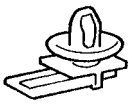
2 Clip nuts

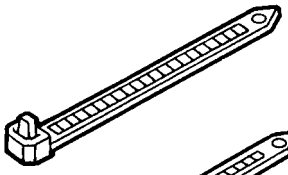
Connector clip



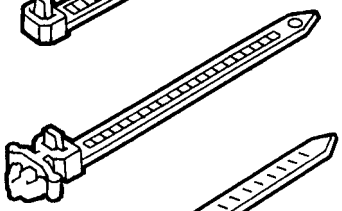
2 Flange nuts, 6 mm

2 Flange nuts, 5 mm

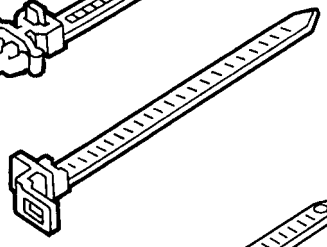
15 Wire ties



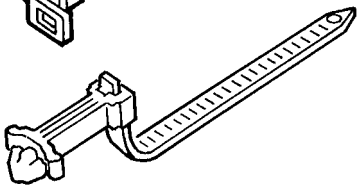
Wire tie with clip



Wire tie with holder

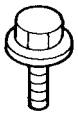


2 Offset wire ties

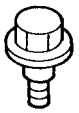


2 Ground bolts

2 Washer-bolts, 6 x 12 mm



2 Bumper bolts

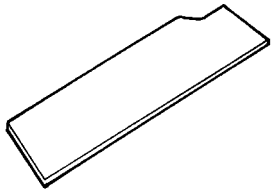


8 Self-tapping screws,
5 x 20 mm

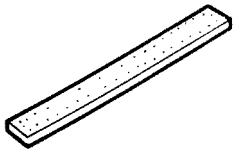
4 Washer-screws,
5 x 16 mm

2 Large washer-screws,
5 x 16 mm

Template



Cushion tape



2 Washers

TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

10 mm Socket

Ratchet

Diagonal cutters

10 mm Combination wrench

Drill

8 mm drill bit

Eye protection (face shield, safety goggles, etc.)

Hacksaw blade

File

Shop towel

Masking tape

Silicone sealer

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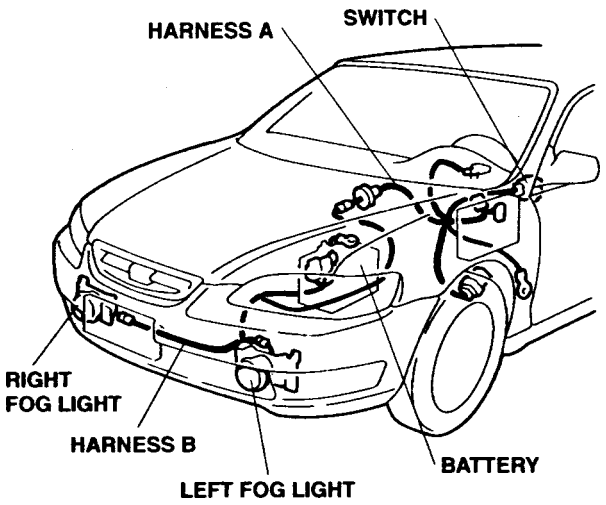
Illustration of the Fog Lights Installed on the Vehicle

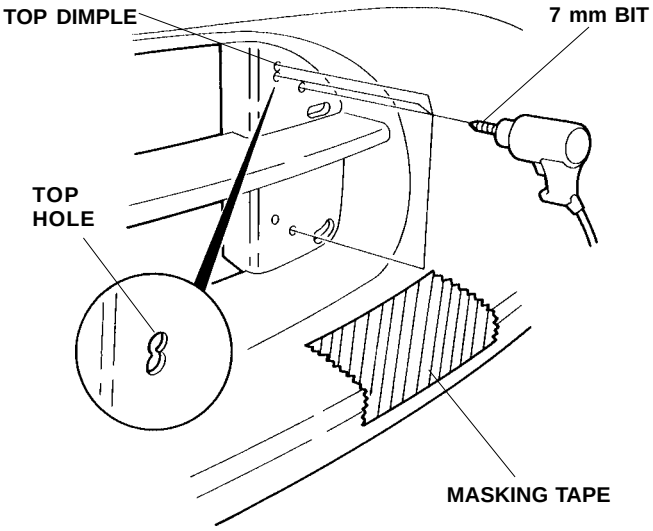


INSTALLATION

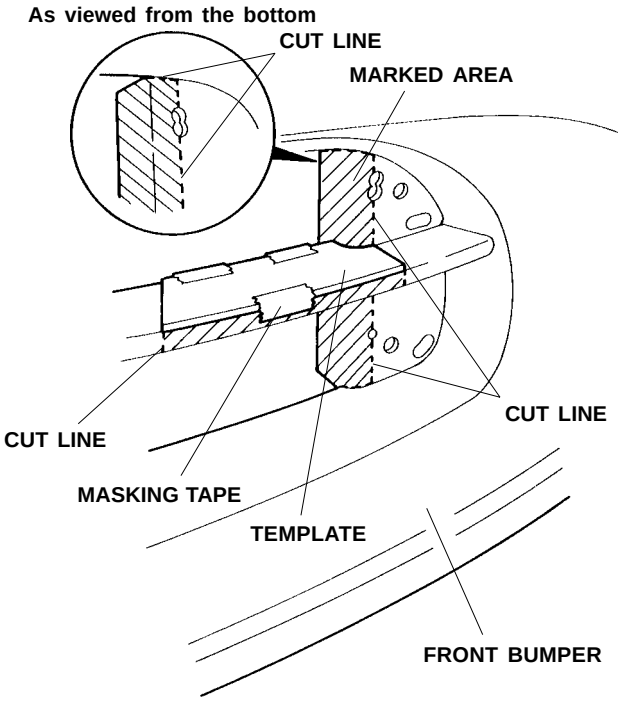
Customer Information: The information in this Accessory Installation Instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your car. These procedures should not be attempted by "do-it-yourselfers."

Cutting the Front Bumper

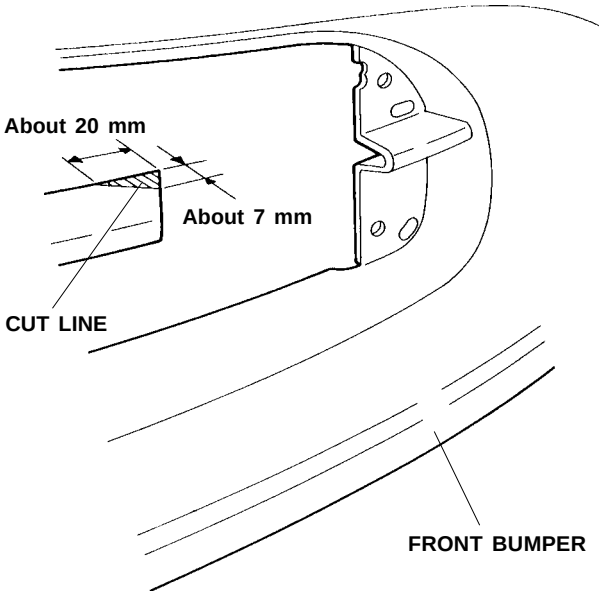
1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.
3. Attach masking tape to the front bumper just in front of the bumper grille to protect the bumper.



4. Locate the four dimples on the bumper grille. While wearing eye protection, drill a 7 mm hole through each of the three dimples indicated. Drill an additional 7 mm hole through the front grille just below the top hole you drilled.
5. Position the template on top of the center rib (driver's side), and tape it in place at the area shown.



6. Using a hacksaw blade, cut out the front grille in the area shown.
7. Using diagonal cutters, cut out the marked area from the corner of the center trim.



8. File the edges flat and smooth.
9. Turn over the template, and repeat steps 3 through 8 on the right (passenger's) side of the vehicle.

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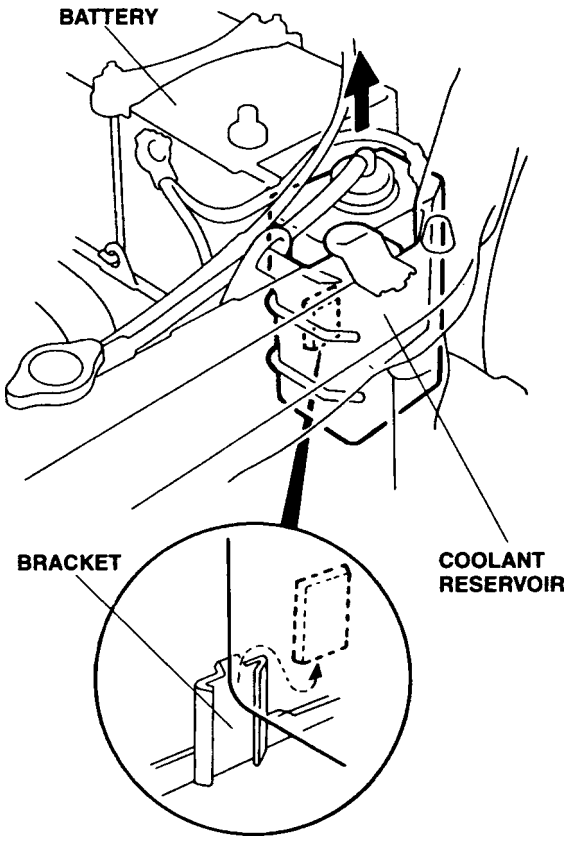
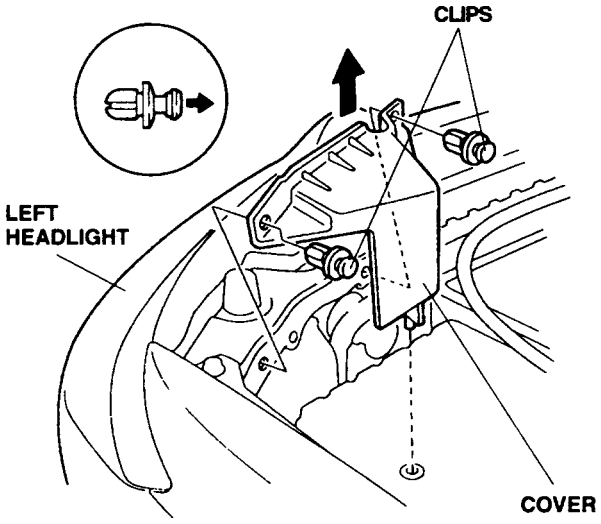
Routing Harness B

10. Release the coolant reservoir from the bracket, and move it out of the way.

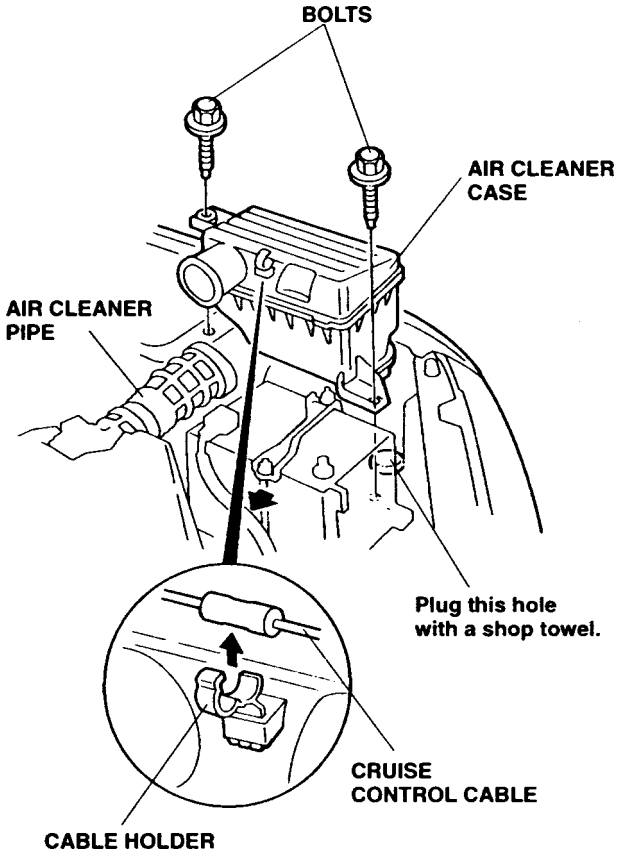


11. Behind the left headlight, remove the cover (two clips).



12. Remove the cruise cable from the cable holder on the air cleaner case, then disconnect the air cleaner pipe.

13. Loosen the two battery hold-down nuts, and slide the battery back toward the engine.



14. Remove the air cleaner (two bolts).

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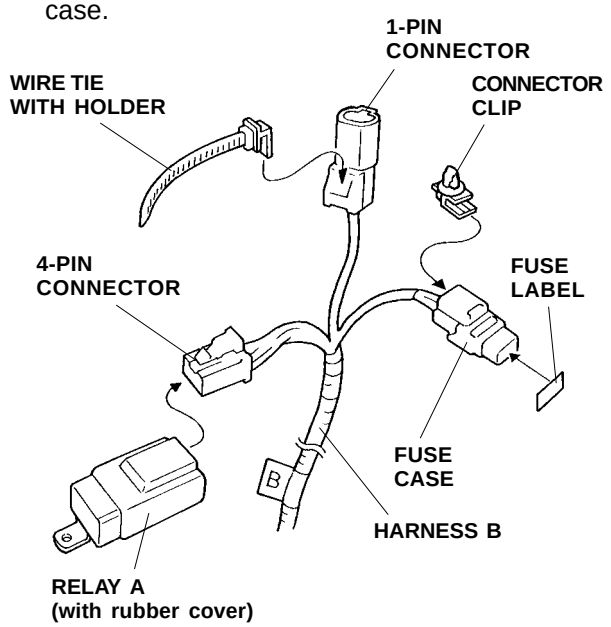
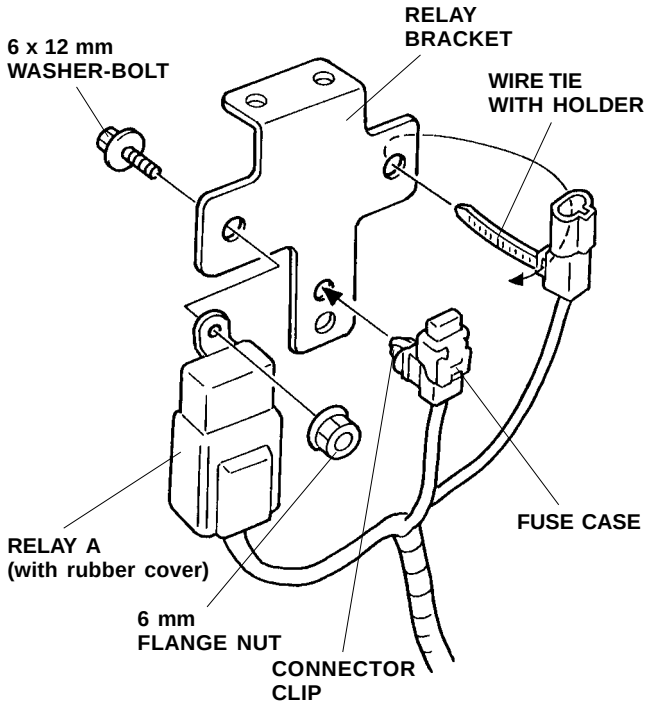
15. Slide the connector clip onto the fuse case of harness B, and attach the fuse label to the fuse case.



16. Attach the wire tie with holder to the 1-pin connector of harness B; plug the 4-pin connector of harness B into relay A (with rubber cover) from the kit.

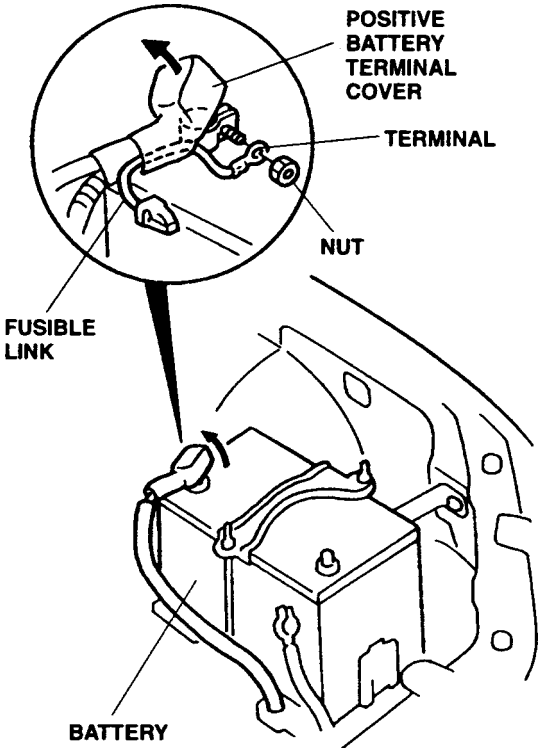
17. Position relay A on the relay bracket, and install the 6 x 12 mm washer-bolt and 6 mm flange nut.



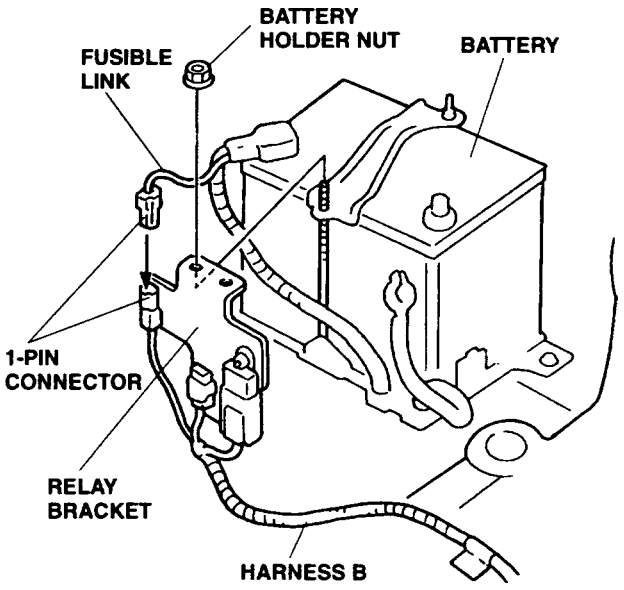
18. Secure the fuse case to the relay bracket by pushing the connector clip into the hole in the relay bracket. Also secure the 1-pin connector to the relay bracket with the wire tie with holder.

19. Get the fusible link and the nut from the kit.

20. Lift the positive battery terminal cover, and route the terminal of the fusible link through the terminal cover; then install the terminal to the battery cable with the nut provided. Tighten the nut securely.



21. Remove the battery holder nut, and install the relay bracket assembly on the battery holder rod. Reinstall the nut and tighten it securely.



22. Plug the 1-pin connector of the fusible link to the 1-pin connector of harness B.

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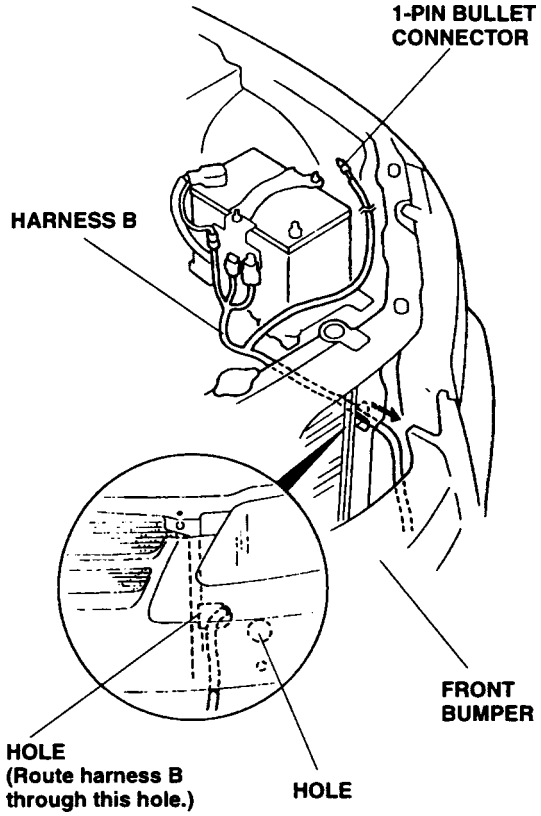
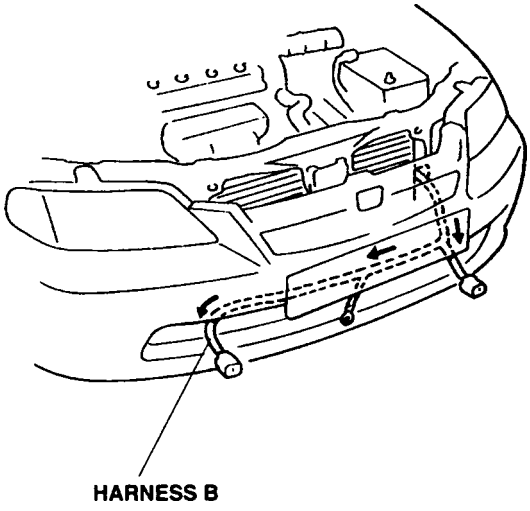
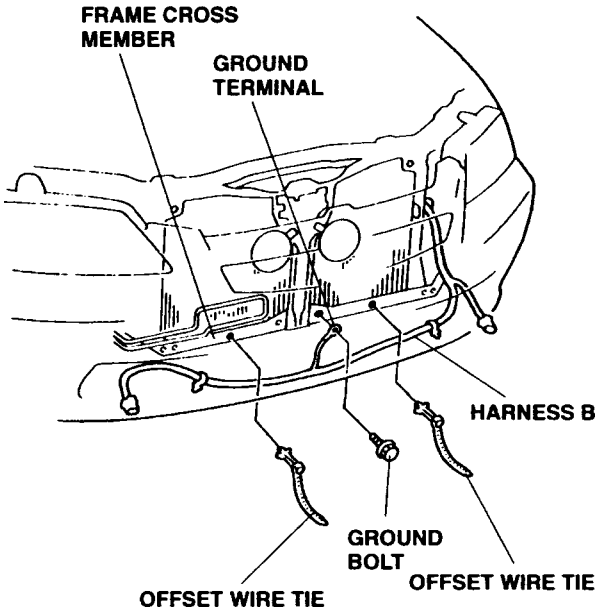
23. Route the connector end of harness B through the hole in the left side bulkhead to the inside of the front bumper.



24. Continue routing harness B along the lower cross member.

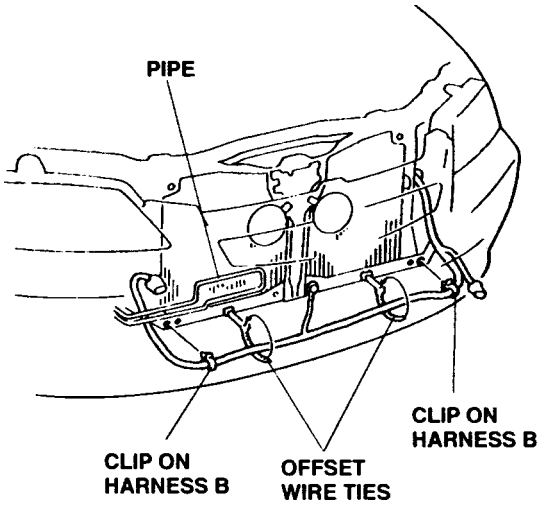


25. Attach the ground terminal of harness B to the lower cross member with one ground bolt from the kit.



26. Push the clips of the two offset wire ties into the holes in the lower cross member.

27. Push the two clips on harness B into the holes in the lower cross member; then secure the harness to the lower cross member with the two offset wire ties you just installed.
    - Route harness between B the lower cross member and the pipe.
    - For easier access to the right clip hole in the cross member, remove one or two holder clips from under the front bumper when you push the clip on harness B into the clip hole.



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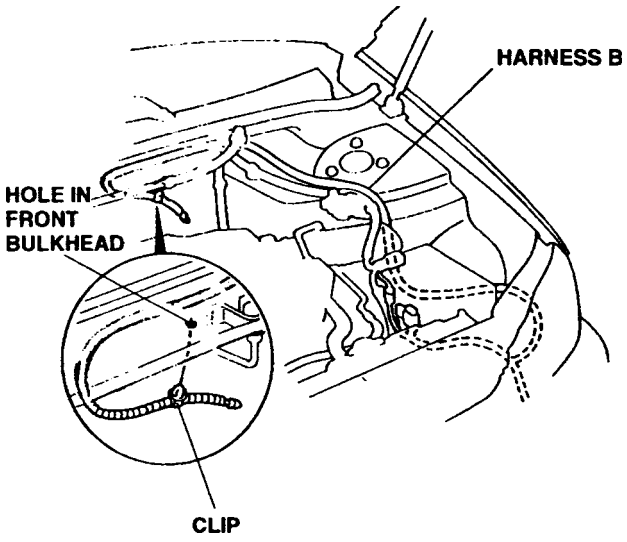
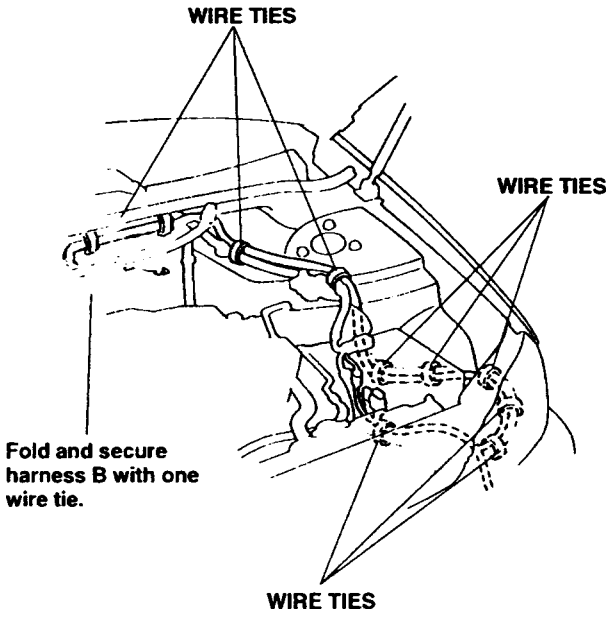
28. Route the 1-pin bullet connector end of harness B alongside the vehicle harness as shown; then push the clip on harness B into the hole in the front bulkhead from the bottom.

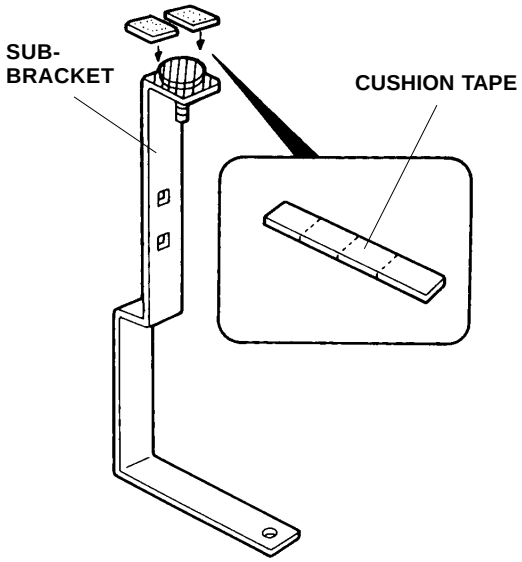


29. Secure harness B to the vehicle harness and the body panel with 10 wire ties in the areas shown.

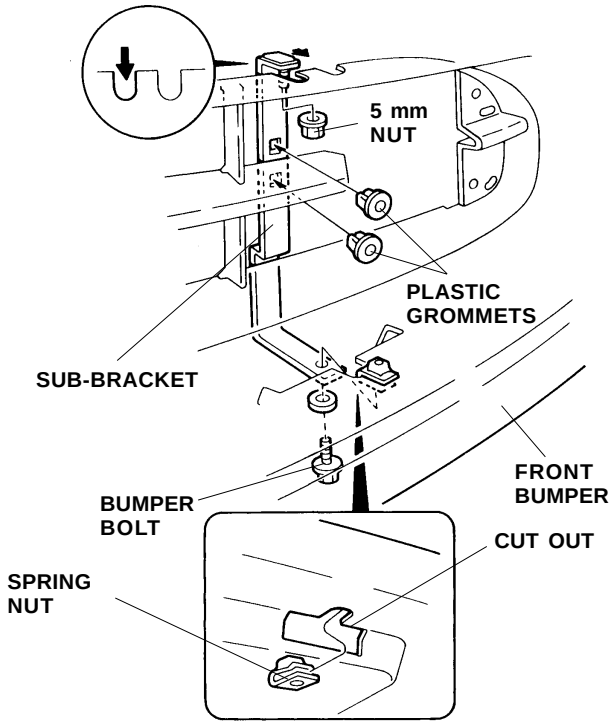


Installing the Fog Light

30. Cut the cushion tape into four pieces, then attach two pieces to each sub-bracket in the area shown.



31. Slide the spring nut onto the front bumper (driver's side) through the cutout at the bottom.



32. Push two plastic grommets into the square holes in the sub-bracket; then install the sub-bracket on the front bumper using one bumper bolt and 5 mm flange nut. Install the sub-bracket with its front face positioned squarely to the front of the vehicle.

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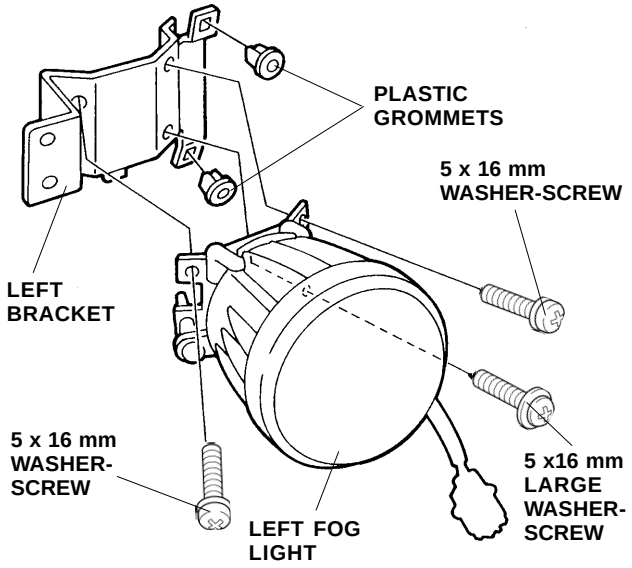
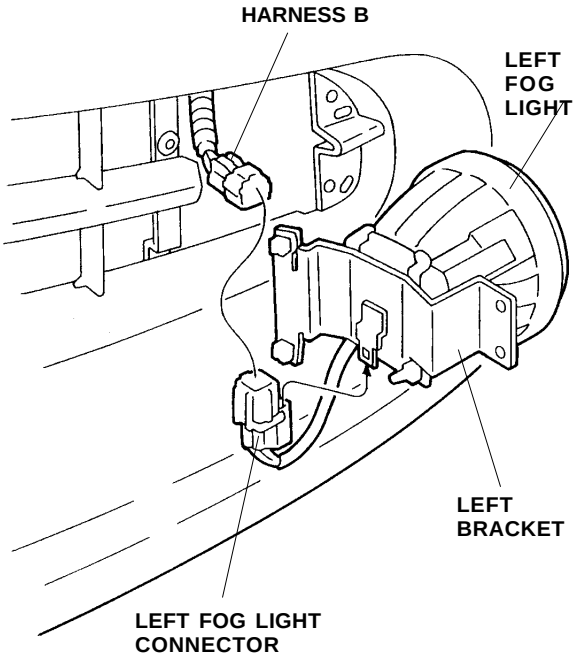
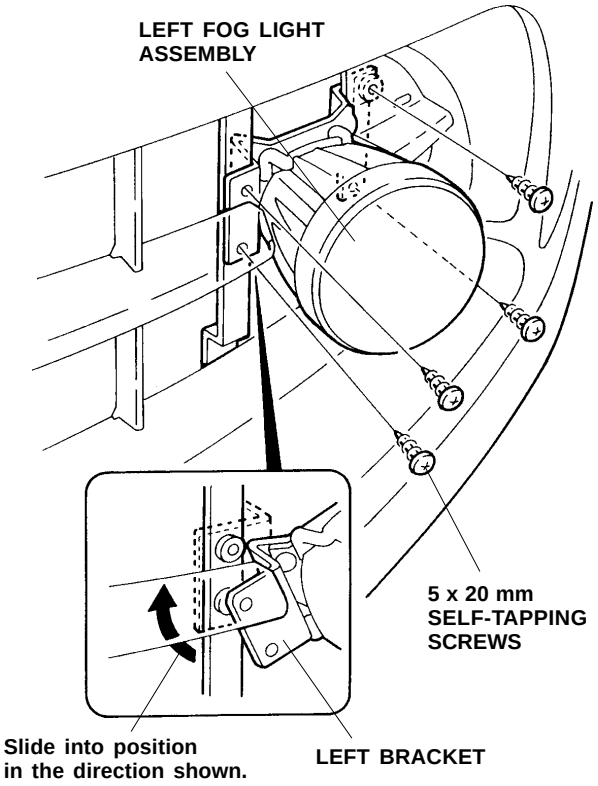
33. Push two plastic grommets into the square holes in the left bracket. Position the left fog light on the bracket, and install two 5 x 16 mm large washer-screws and one 5 x 16 mm washer-screw.



34. Plug the 2-pin connector of harness B into the fog light connector. Attach the fog light connector clip to the left bracket.



35. Position the fog light assembly on the front bumper, and install four 5 x 20 mm self-tapping screws. Install the fog light squarely to the front of the vehicle.



36. Repeat steps 31 through 35 using the right bracket, to install the right fog light.

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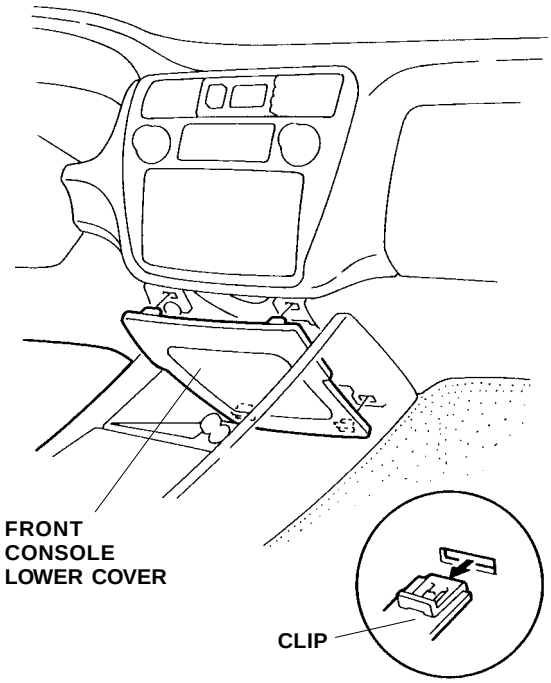
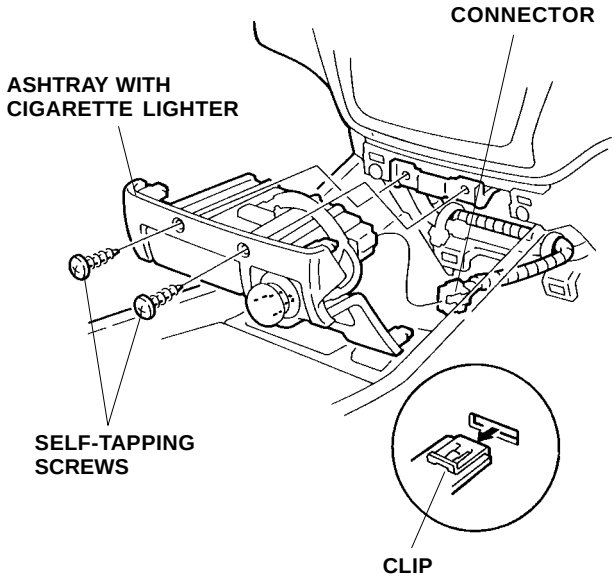
Routing Harness A

37. Remove the front console lower cover (four retaining clips).

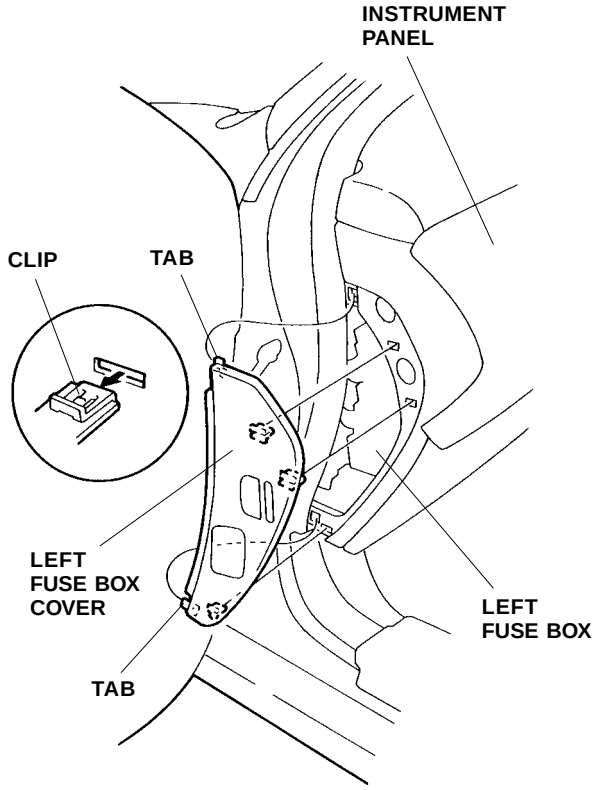


If the vehicle you're working on is equipped with an optional ashtray with cigarette lighter, continue with step 38; if not, go to step 39.

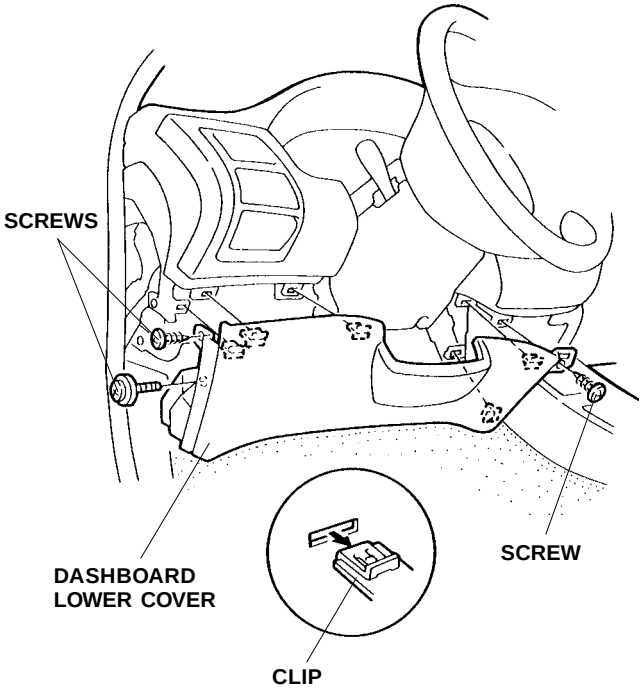
38. Remove the ashtray with cigarette lighter (two self-tapping screws, one connector, and four retaining clips).



39. Remove the left fuse box cover (three clips and two tabs).



40. Remove the driver's dashboard lower cover (three screws and five retaining clips).



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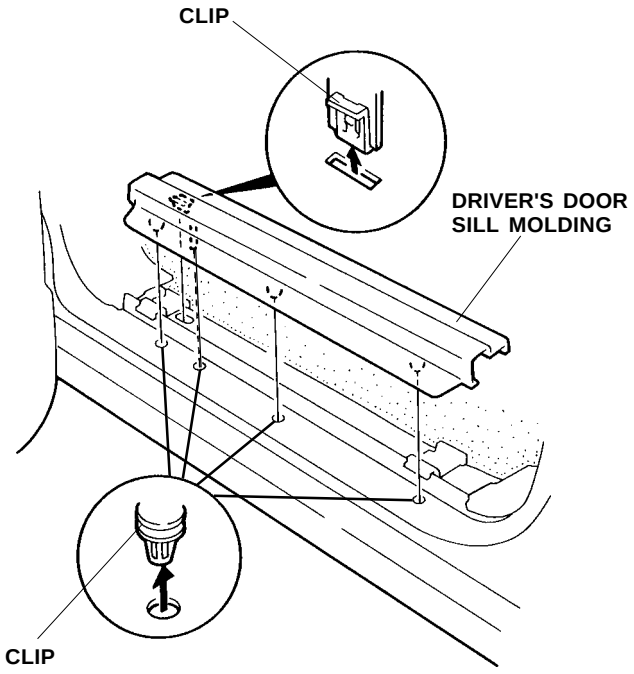
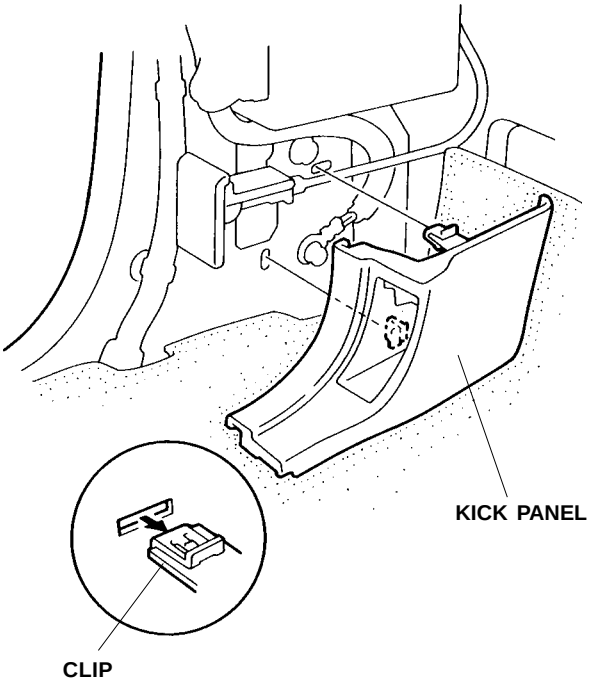
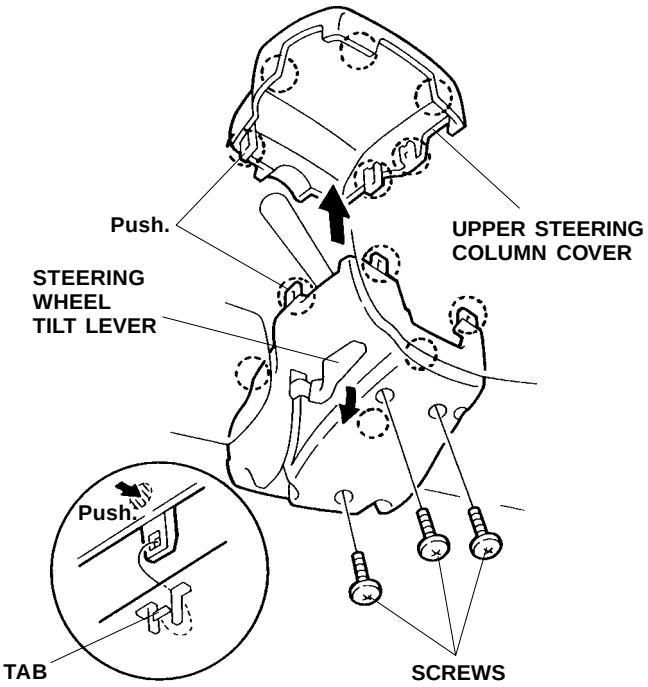
41. Remove the driver's door sill molding (four clips).



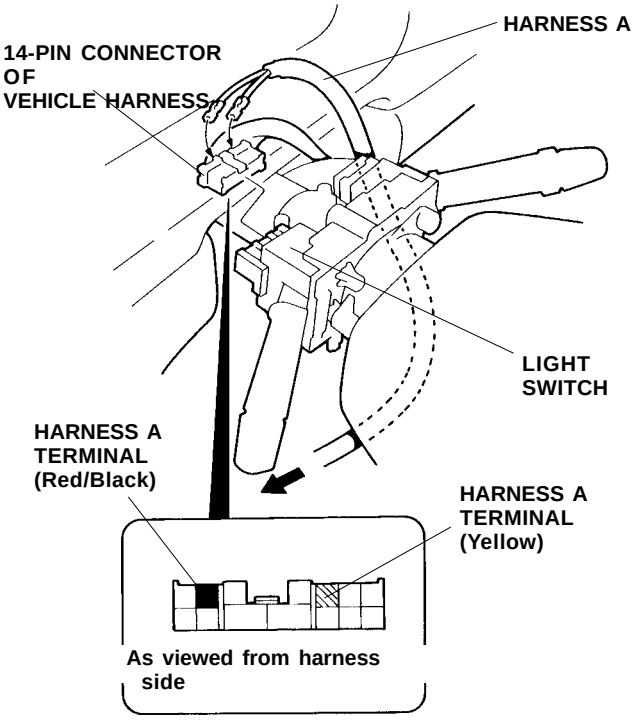
42. Remove the kick panel (two clips, and pull).



43. Lower the steering wheel tilt lever. Remove the upper and lower steering column covers (three screws, six tabs, and one harness clip). Gently push on the six retaining tabs, and separate the two steering column covers.



44. Unplug the vehicle's 14-pin connector from the light switch. Route harness A down through the right side of the steering shaft, and plug its two terminals into the vehicle's 14-pin connector. Gently pull on each wire to make sure it's seated into the connector. Reconnect the 14-pin connector to the light switch.



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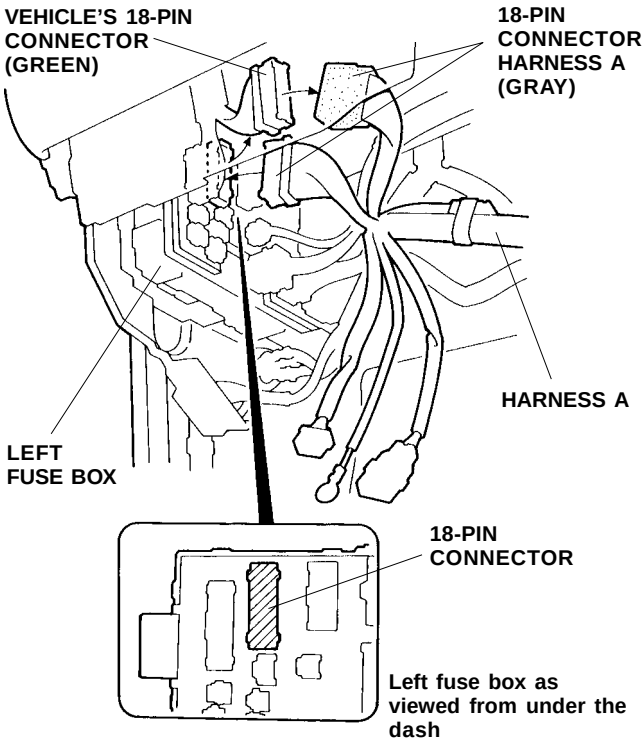
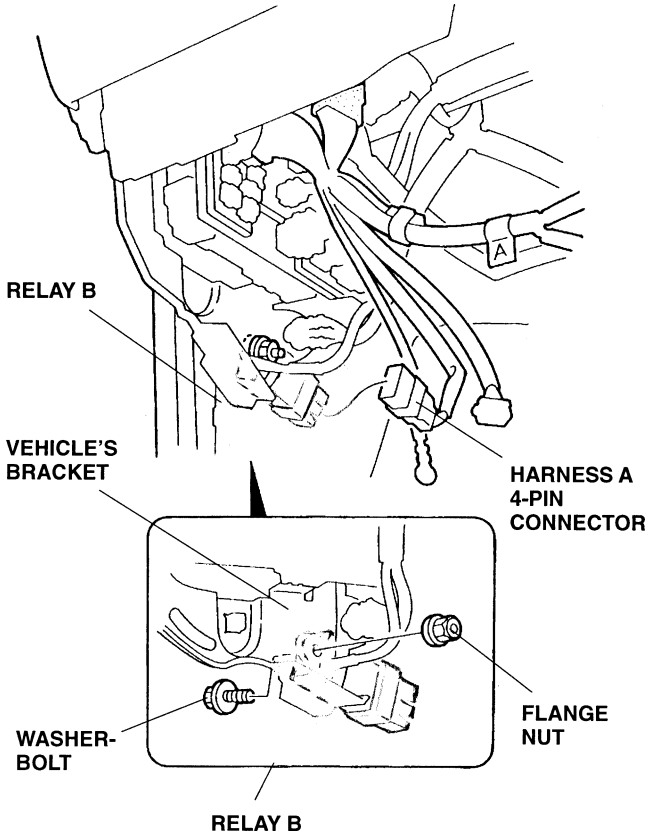
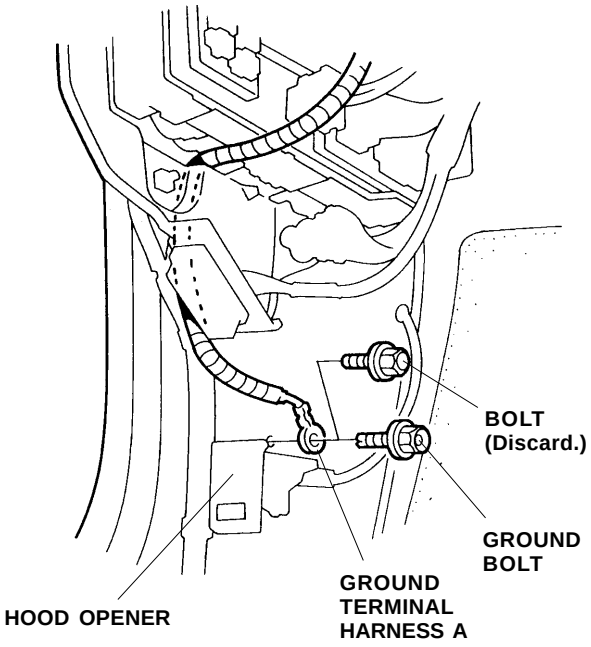
45. From under the dash, unplug the vehicle's 18-pin connector from the left fuse box, and connect the 18-pin connectors from harness A in between.


VEHICLE'S 18-PIN CONNECTOR (GREEN)
18-PIN CONNECTOR HARNESS A (GRAY)
HARNESS A
LEFT FUSE BOX
18-PIN CONNECTOR
Left fuse box as viewed from under the dash

46. Install relay B through the non-threaded hole on the outside of the vehicle's dash bracket using one washer-bolt and one flange nut. Plug the 4-pin connector of harness A into relay B.



47. Remove and discard the top bolt fastening the hood opener, and attach the ground terminal from harness A with one new ground bolt from the kit.



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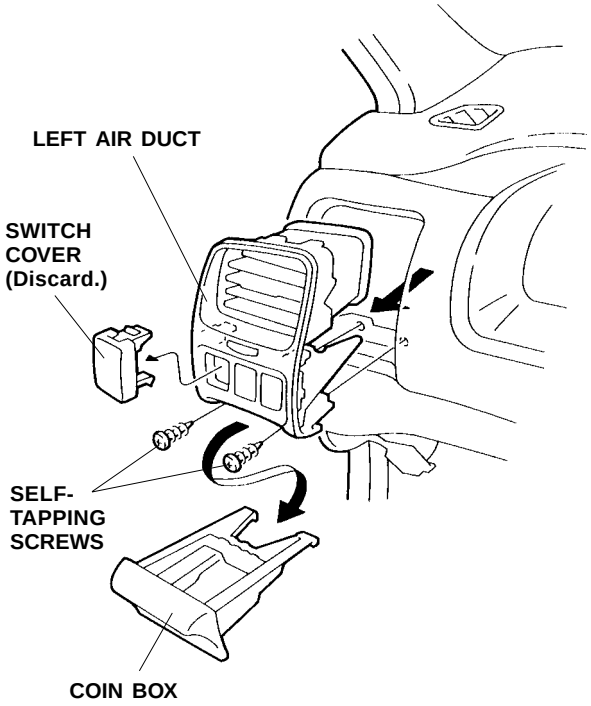
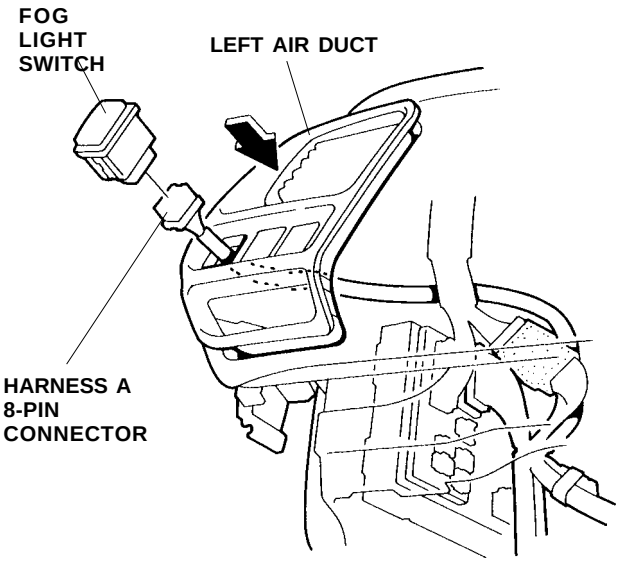
48. Pull out and remove the coin box from the left instrument panel.



49. Remove the left air duct (two screws).

50. Remove and discard the left switch cover from the left side of the left air duct.

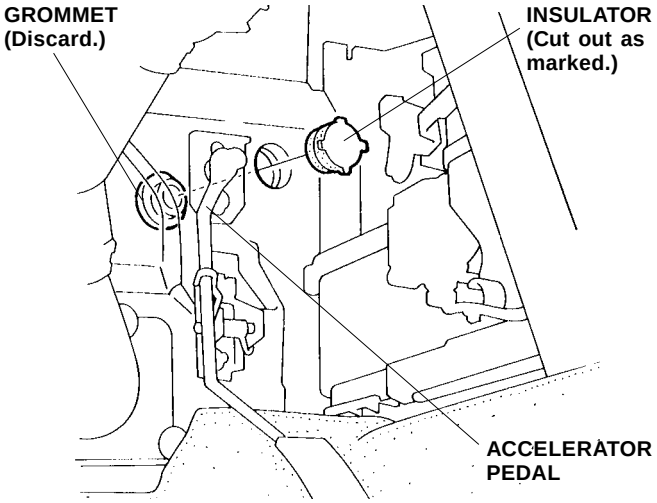
51. Route the 8-pin connector from harness A up and out through the hole in the left air duct.



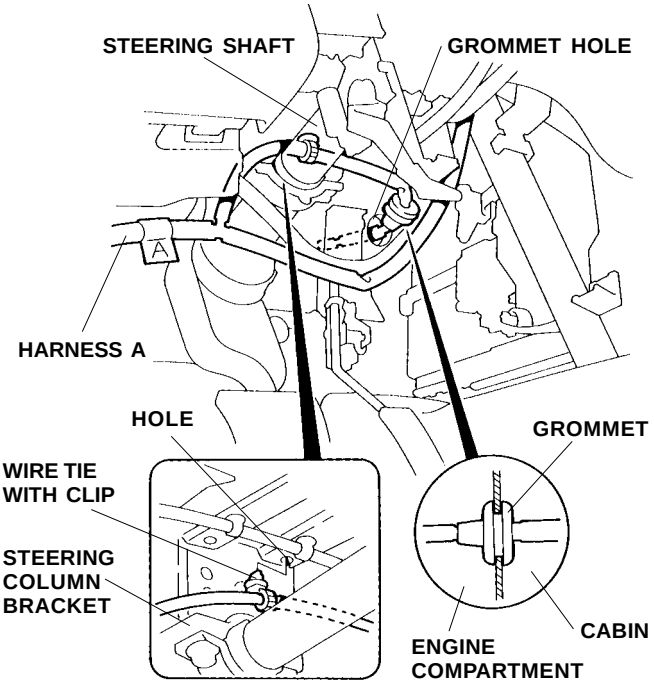
52. Reinstall the left air duct and the coin box.

53. Plug the 8-pin connector of harness A into the fog light switch, and install the fog light switch into the left air duct.

54. Above and to the right of the accelerator pedal, cut out and remove the insulator; then push the grommet concealed under the insulator out into the engine compartment.



55. Route the grommet side of harness A above the steering shaft and out into the engine compartment through the grommet hole. Apply a small amount of silicone sealer to the grommet, and seat the grommet on harness A in the grommet hole properly to prevent water leaks.



56. Attach the wire tie with clip to harness A, then push the clip into the hole in the body frame at the top of the steering shaft near the steering column bracket.

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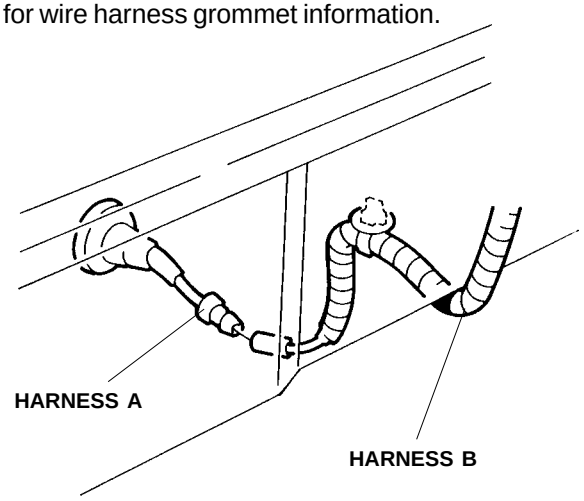
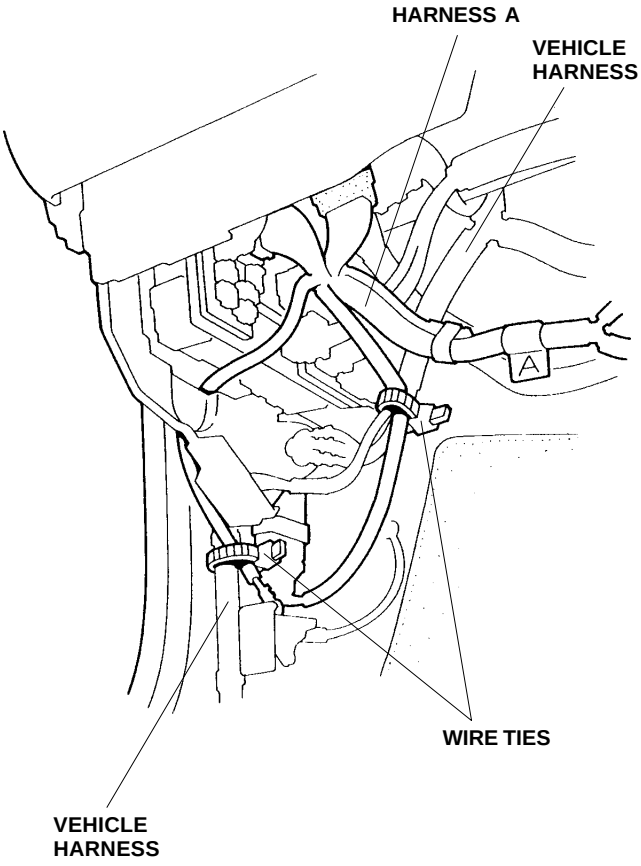
57. Inside the engine compartment, connect the 1-pin terminal from harness A into the 1-pin terminal from harness B.

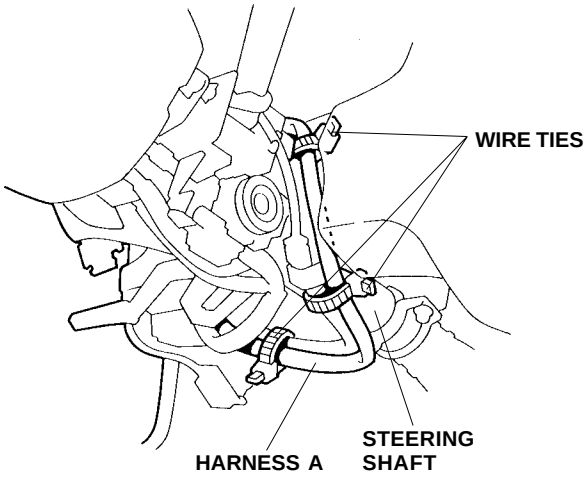
    NOTE: If you're installing a Security System Options Kit, refer to those installation instructions for wire harness grommet information.



58. Secure harness A to the vehicle harness with two wire ties in the area shown.

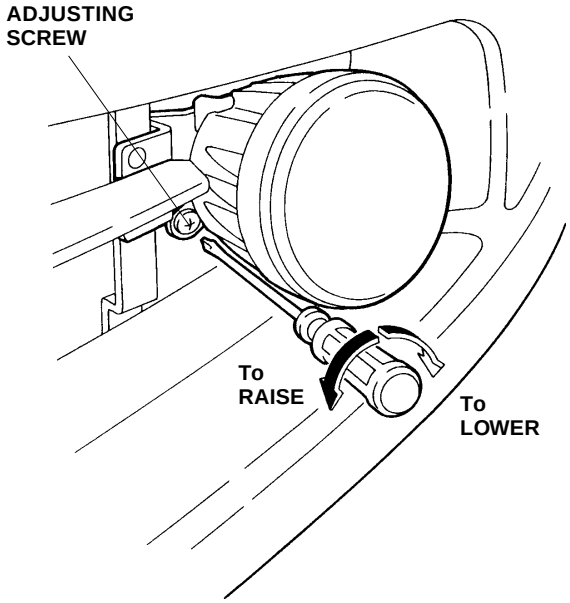


59. Secure harness A to the vehicle harness with three wire ties in the area shown.



Adjusting the Fog Light Aiming

60. Adjust the fog lights:
    - Adjust the aiming according to local laws and regulations.
    - To adjust, turn the dimming adjustment screw in or out until the correct aiming is obtained.



61. Check that all wire harnesses are routed properly and all connectors are plugged in.
62. Reinstall all removed parts.
63. Reconnect the negative cable to the battery.
64. Enter the customer's radio anti-theft code, and reset the radio station presets.
65. Reset the clock.

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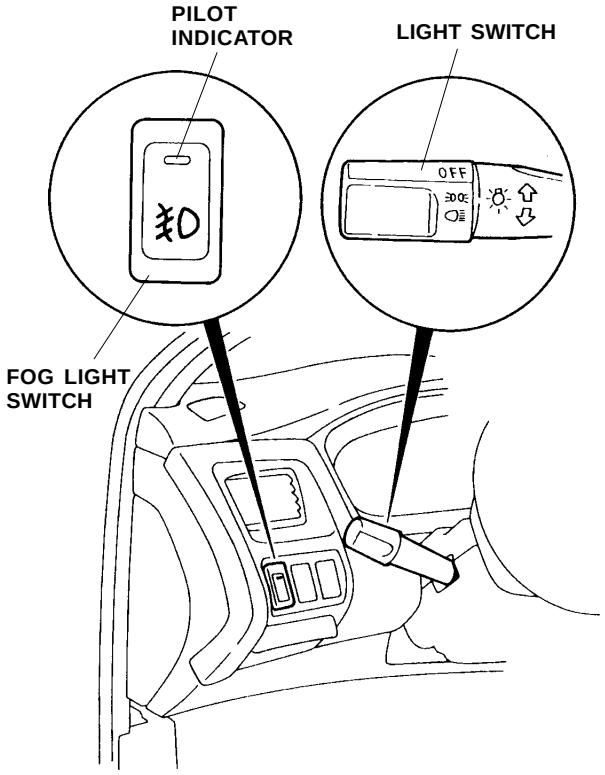
Use and Care

Operating the Fog Lights

- Turn the light switch to the "on" position (headlights on low beam).
- Press the fog light switch (pilot indicator is on).
- If the fog lights don't come on, check the fuse and all the connectors, including the ground cable and the fusible link.

The fog light lenses may cloud when the outside temperature is cold; this is normal and should go away in warm weather.

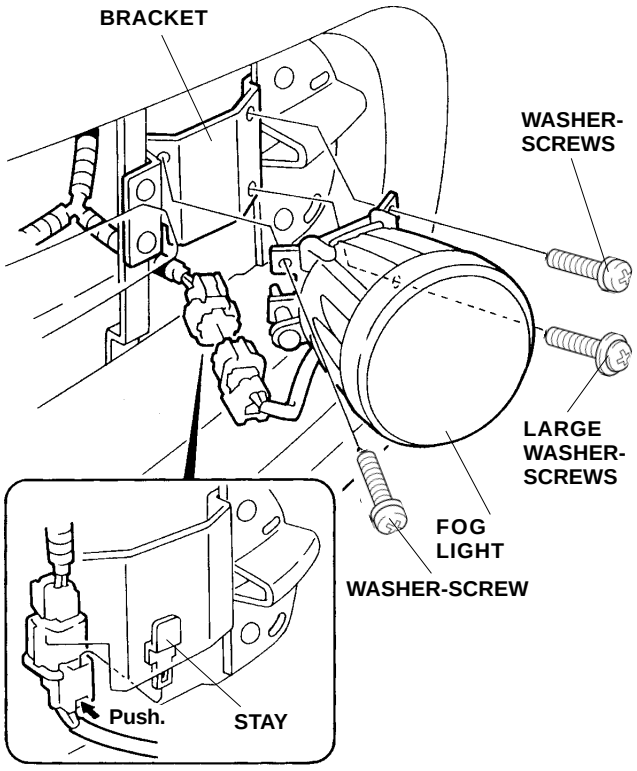


Replacing the Bulb

NOTE:

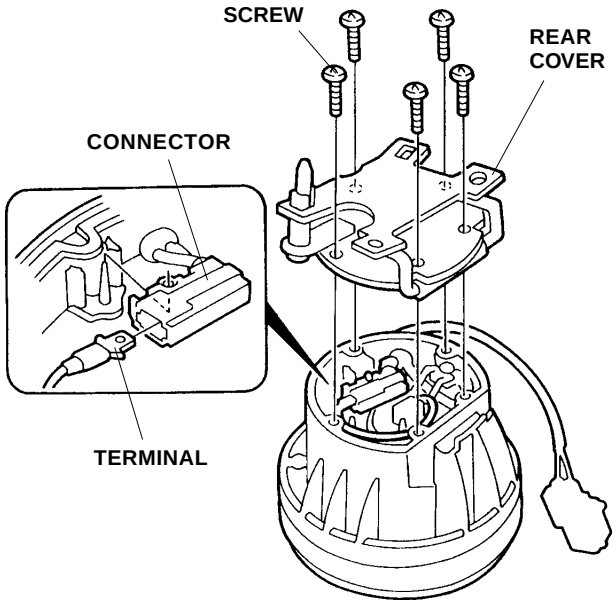
- Use only a Genuine Honda halogen light bulb of specified wattage.
- Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat produced when the bulb is turned on. If the bulb is accidentally touched, wipe it clean with a clean, soft cloth that has been dampened with denatured alcohol or a mild detergent solution.

1. Remove the fog light (three screws, and gently pull the fog light toward you).



2. Release the connector from the holder, then disconnect the connector.

3. Remove the rear cover (five screws).



4. Release the connector from the housing, then disconnect the terminal.

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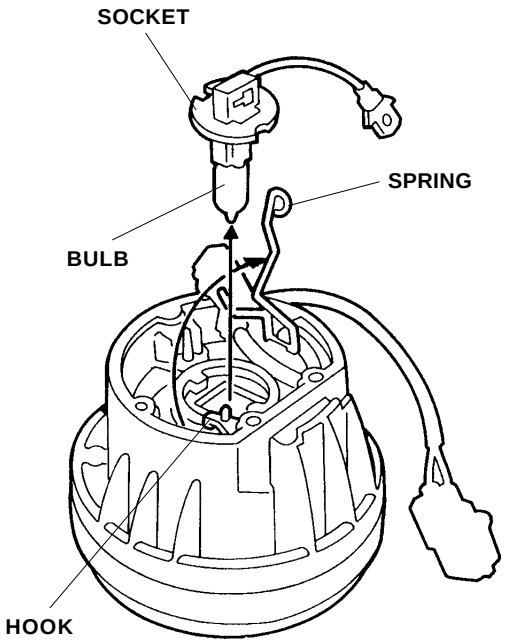
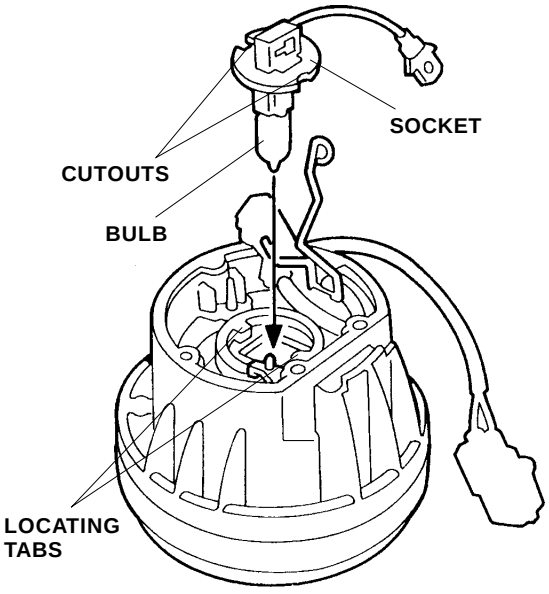
5. Release the spring from the hook, and pull out the socket from the light housing.



6. Replace the bulb with a new one.

7. Align the cutouts with the locating tabs, and reinstall the socket.



8. Reinstall the rear cover, and tighten the screws securely.

9. Reinstall the fog light, and reconnect the connector.

10. Check the operation of the fog light, and adjust the aiming if necessary.

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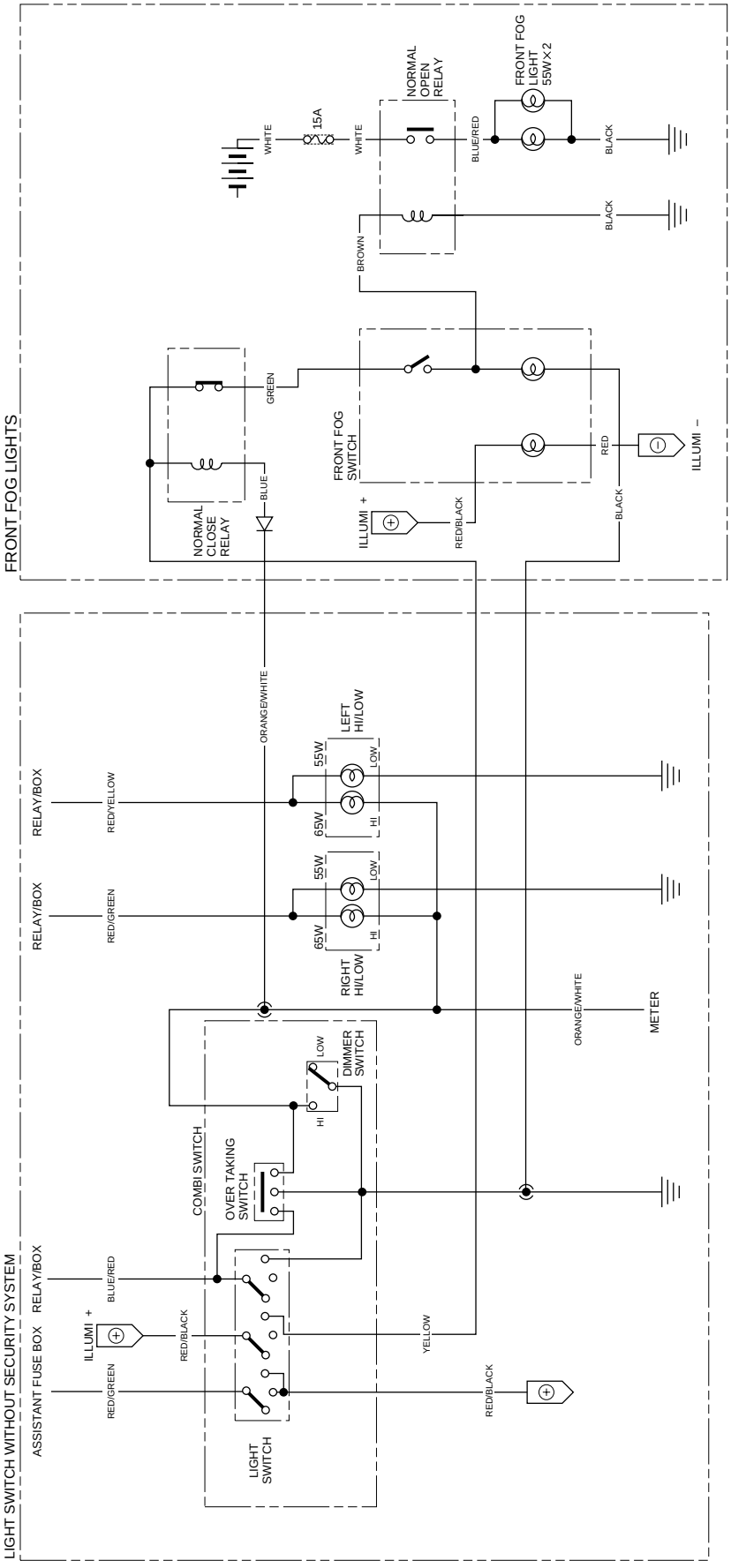
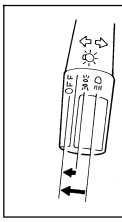
CIRCUIT DIAGRAM (Without Security System)





LIGHT SWITCH

		FOG LIGHT SWITCH	
OFF	–	OFF	ON
	–	–	–
LOW	–	–	–
	ON	ON	–
HI	–	–	–

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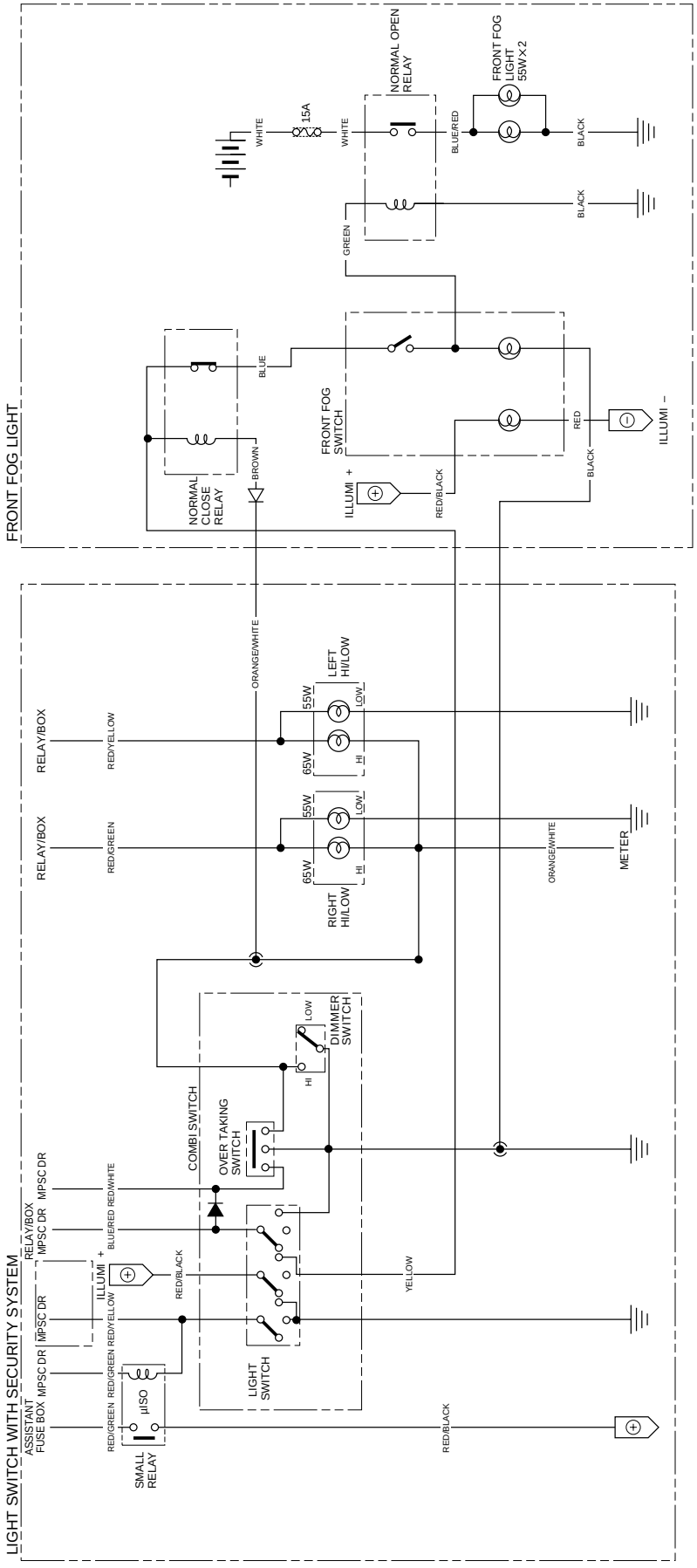
CIRCUIT DIAGRAM (With Security System)



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